

WEST Search History

DATE: Tuesday, June 13, 2006

Hide?	<u>Set</u> <u>Name</u>	<u>Query</u>	<u>Hit</u> <u>Count</u>
	<i>DB=PGPB,USPT; PLUR=YES; OP=ADJ</i>		
<input type="checkbox"/>	L19	(l14 or l17) & ((leaf or plate) adj spring)	40
<input type="checkbox"/>	L18	L17 & l14	12
<input type="checkbox"/>	L17	(251/337).ccls.	745
	<i>DB=USPT,PGPB; PLUR=YES; OP=ADJ</i>		
<input type="checkbox"/>	L16	('4365648' '4700741' '5141025' '5293897' '5398655' '5413077' '5573033' '5715798' '5967120' '6116273')![pn]	10
	<i>DB=PGPB,USPT; PLUR=YES; OP=ADJ</i>		
<input type="checkbox"/>	L15	L14 & (l12 or l13)	3
<input type="checkbox"/>	L14	(137/539).ccls.	441
<input type="checkbox"/>	L13	(123/514).ccls.	597
<input type="checkbox"/>	L12	(123/511).ccls.	110
	<i>DB=USPT; PLUR=YES; OP=ADJ</i>		
<input type="checkbox"/>	L11	('5901742' '6439263')[URPN]	10
<input type="checkbox"/>	L10	(5901742 or 6439263).pn.	2
	<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=ADJ</i>		
<input type="checkbox"/>	L9	L8 not l7	35
<input type="checkbox"/>	L8	(l1 or l6) & (l2 or l4 or l5)	36
<input type="checkbox"/>	L7	l1 & l6	36
<input type="checkbox"/>	L6	f02m037/04.ipc.	4908
<input type="checkbox"/>	L5	f16k015/04.ipc.	1687
<input type="checkbox"/>	L4	f16k015/02.ipc.	1891
<input type="checkbox"/>	L3	f1k015/02.ipc.	0
<input type="checkbox"/>	L2	f16k031/12.ipc.	4908
<input type="checkbox"/>	L1	f02m069/54.ipc.	301

END OF SEARCH HISTORY

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	<i>DB=PGPB,USPT; PLUR=YES; OP=ADJ</i>		
<input type="checkbox"/>	L21	(l14 or l15) & (l19 or l20)	5
<input type="checkbox"/>	L20	(251/337).cccls.	745
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<input type="checkbox"/>	L18	(37/540).cccls.	0
<input type="checkbox"/>	L17	L16 not (l12 or l10 or l8 or l7 or l6 or l2 or l1)	18
<input type="checkbox"/>	L16	L15 & l14	19
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<input type="checkbox"/>	L14	(123/511).cccls.	110
	<i>DB=USPT; PLUR=YES; OP=ADJ</i>		
<input type="checkbox"/>	L13	l12 not (l8 or l7 or l6 or l2 or l1)	22
<input type="checkbox"/>	L12	('6681798' '5655503' '5901742' '5564397')[URPN]	23
<input type="checkbox"/>	L11	l10 not (l8 or l7 or l6 or l2 or l1)	19
<input type="checkbox"/>	L10	(5655503 4911134 5435345 4627463 4860714 4431026 4838307 5396872 5065725 5133324 5901742 4926829 4099597 5775894 5452701 4834132 4168687 4212316 5564397 5076320 4503885 4006797)! [PN]	22
<input type="checkbox"/>	L9	('6681798' '5655503' '5901742' '5564397')[PN]	4
<input type="checkbox"/>	L8	(5564397 or 5655503 or 5901742 or 6681798).pn.	4
	<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=ADJ</i>		
<input type="checkbox"/>	L7	l4 not l6	58
<input type="checkbox"/>	L6	L5 with fuel	17
<input type="checkbox"/>	L5	L3 with (seat or seating)	369
<input type="checkbox"/>	L4	L3 with fuel	75
<input type="checkbox"/>	L3	valve with (plate spring)	1839
	<i>DB=USPT; PLUR=YES; OP=ADJ</i>		
<input type="checkbox"/>	L2	5649514[uref]	27
<input type="checkbox"/>	L1	5649514.pn.	1

END OF SEARCH HISTORY

PATENT ABSTRACTS OF JAPAN

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(51)Int.Cl.

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(21)Application number : 11-094953

(71)Applicant : ROBERT BOSCH GMBH

(22)Date of filing : 01.04.1999

(72)Inventor : SCHULZ WOLFGANG
ZIMMERMANN MANFRED

(30)Priority

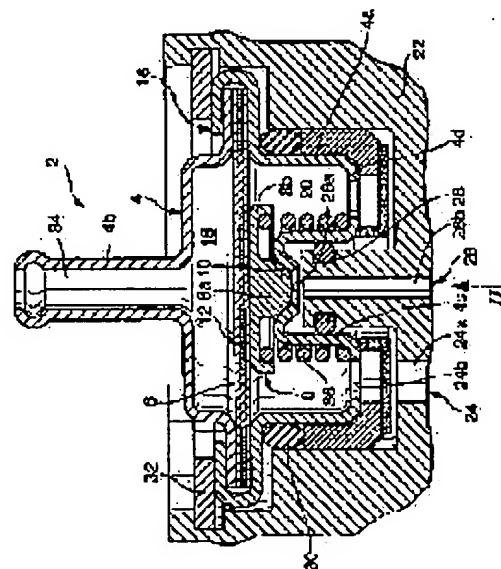
Priority number : 98 19814744 Priority date : 02.04.1998 Priority country : DE

(54) PRESSURE CONTROL VALVE

(57)Abstract:

PROBLEM TO BE SOLVED: To miniaturize a pressure regulating valve by providing a fuel inflow part, a fuel sending part, a fuel chamber, a valve element, a valve seat, and the closing force for applying load to the valve element toward the valve seat, and forming a part of the closing force of a plate spring.

SOLUTION: A pressure regulating valve 2 is assembled into a housing 22, and the pressurized fuel is made to flow to the pressure regulating valve 2 through a fuel inflow part 24, and to flow into a fuel chamber 20. A fuel sending part 26 extended from the pressure control valve 2 through the housing 22 is communicated with a fuel storage tank. A valve chamber 18 is partitioned by a diaphragm 6 from the fuel chamber 20 inside a casing 4, and a plate spring 12 is embedded in the diaphragm 6, and this plate spring 12 forms the fuel inflow part 24, the fuel sending part 26, the fuel chamber 20, a valve element 8, a valve seat 10 and a part of the closing force for applying load to the valve element 8 toward the valve seat 10.



LEGAL STATUS

[Date of request for examination]

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's decision of rejection]

[Date of requesting appeal against examiner's decision of rejection]

[Date of extinction of right]